```
Set      Items    Description
S1      575905    FEEDBACK? OR (FEED? OR FED)()BACK? OR FEDBACK? OR CLOSED()-
                  LOOP? OR CLOSEDLOOP? OR CLOSELOOP?
S2       33174    OPENLOOP? OR OPEN?()LOOP?
S3      137569    PHASESHIFT? OR PHASE?()SHIFT?
S4      223331    PHASE?(2N)(DIFFEREN? OR ERROR? OR CHANGE? OR ADJUST? OR LA-
                  G? ? OR LAGG?)
S5      905020    GAIN? OR AGC? ?
S6        7086    (INPUT?(10N)OUTPUT)(10N)(RATIO? OR PROPORTION? OR QUOTIENT?
                  OR DIVISOR? OR DIVIDEND? OR DIVID?)
S7      434778    MULTIPLIER? OR MODULATOR? OR MUX? ? OR MUXING OR MUXES OR -
                  MUXES OR MULTIPLEX? OR MULTI()(PLEX? OR PLY? ? OR PLIE?)
S8       42272    DEMULTIPL? OR DEMODULATOR? OR DEMUX? OR DEMULTIPLEX? OR DE-
                  ()(MUX? ? OR MULTIPLEX? OR MODULAT?)
S9       37990    INTEGRATOR? OR INTEGRATER?
S10      32460    (LOWPASS? OR LOW()PASS?)()FILTER? OR LPF? ?
S11    1043413    OUTPUT? OR SIGNAL?()OUT OR SIGNALOUT? OR OUTSIGNAL? OR OUT-
                  ()SIGNAL?
S12    1360095    INPUT? OR SIGNAL?()IN OR SIGNALIN? OR INSIGNAL? OR IN()SIG-
                  NAL?
S13       1542    (CROSSOVER OR CROSS()OVER)()FREQUENC? OR SIGNAL?(3N)(DIVID?
                  OR DIVISION)(3N)(POINT? OR BOUNDAR?)
S14     499737    DB OR DBS OR DECIBEL? OR HZ OR HERTZ? OR HZS
S15      88952    BISECT? OR BI()SECT? OR SQUAR?()ROOT? OR SQUAREROOT?
S16      75129    COMPENSATOR?
S17     298992    AMPLIFIER?
S18      26087    ACTUATOR?()DRIVE? OR OPTIC?()(PICKUP? OR PICK?()UP) OR SER-
                  VO?()(AMPLIF? OR LOOP? OR CONTROL? OR PROCESS?)
S19      57626    BANDPASS? OR BAND()PASS? OR BPF? ?
S20          0    S1:S2 AND S3:S4 AND S5:S6 AND S7:S8 AND S9:S10 AND S11:S12
                  AND S13
S21       1789    S1:S2 AND S5:S6 AND S3:S4
S22         71    S21 AND S7:S10 AND S11:S13
S23       1746    S21 AND S1
S24         14    S23 AND S13
S25         12    S23 AND S18
S26        647    S23 AND (S14:S17 OR S19)
S27        107    S23 AND S14:S15 AND (S16:S17 OR S19)
S28          1    S5:S6 AND S1 AND S3:S4 AND S11 AND S12 AND S13
S29         12    S21 AND S18
S30         53    S21 AND S3:S4(10N)S1(10N)S7:S10
S31          4    S21 AND S13(10N)S1(10N)S5:S6
S32        228    S22 OR S24:S25 OR S28:S31 OR S27
S33        211    S32 AND PY<2004
S34        146    RD  (unique items)
File     2:INSPEC 1898-2006/Dec W3
         (c) 2006 Institution of Electrical Engineers
File     6:NTIS 1964-2006/Jan W1
         (c) 2006 NTIS, Intl Cpyrght All Rights Res
File     8:Ei Compendex(R) 1970-2006/Jan W1
         (c) 2006 Elsevier Eng.  Info. Inc.
File     34:SciSearch(R) Cited Ref Sci 1990-2006/Jan W1
         (c) 2006 Inst for Sci Info
File     35:Dissertation Abs Online 1861-2005/Dec
         (c) 2005 ProQuest Info&Learning
File     65:Inside Conferences 1993-2006/Jan W2
         (c) 2006 BLDSC all rts. reserv.
File     94:JICST-EPlus 1985-2006/Oct W5
         (c)2006 Japan Science and Tech Corp(JST)
File     99:Wilson Appl. Sci & Tech Abs 1983-2006/Dec
```